## IAP7 Rec'a PCT/PTO 0 6 JUN 2006'

Based on PTO-1390 (Rev. 05-2006)
Approved for use through 3/31/2007.
U.S. Patent and Trademark Office; DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY DOCKET NUMBER							
	[	DESIGNATED/ELECTE	D OFFICE (DO/EO/US)		0-010527USWZFN		
C	ONC	ERNING A SUBMISSIC	ON UNDER 3	5 U.S.C. § 371	U.S. APPLICATION NO. (if known, see 37 C.F.R § 1.5) 10/565,606		
	P	CT/GB2004/003226		July 2004	PRIORITY DATE CLAIMED		
	E OF INV	ENTION  JFLAGE COVERING			24 July 2003		
APPI	LICANT(S	) FOR DO/EO/US					
App	ALLAN licants	MARSHALL, WILLIAM HENDERS	ON, AND MICHAEL	CHEESE			
1.	Пт	nerewith submit to the United States	o Designated/Electer	o Office (DO/EO/US) the folk	owing items and other information:		
		This is a FIRST submission of items concerning a submission under 35 U.S.C. § 371.					
	D T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. § 371.					
		(5), (6), (9) and (21) indicated below.					
		he US has been elected (Article 31)					
5. [	□ A	copy of the International Application	n as filed (35 U.S.C.	§ 371(c)(2))			
	ŧ	is included herewith (require	ed only if not commi	unicated by the International	Bureau).		
	t	has been communicated by	the International Bu	ureau.			
	c	is not required, as the appli	cation was filed in th	e United States Receiving O	office (RO/US).		
6. [	□ Aı	n English language translation of the					
		is included herewith.		,	(-)(-)/		
	b	.   has been previously submit	ted under 35 U.S.C.	§ 154(d)(4).			
7. [	☐ Ar	nendments to the claims of the Intel			S.C. E 274(a)(2))		
				nunicated by the Internationa			
	b	.   have been communicated b			i bureau).		
	C.	_		making such amendments h			
		have not been made and wi		making such amendments r	las NOT expired.		
8. [							
9. 🛭	 71 ∆n	English language translation of the oath or declaration of the inventor(	amendments to the	claims under PCT Article 19	0 (35 U.S.C. § 371(c)(3)).		
10.	_						
10.		English language translation of the ticle 36 (35 U.S.C. § 371(c)(5)).	annexes to the Inte	mational Preliminary Examin	ation Report under PCT		
lt	ems 11	to 20 below concern document(s	) or information in	cluded:			
11. [	] An	Information Disclosure Statement (	see 37 C.F.R. §§ 1.9	97 and 1.98).	·		
12. 🗀	] An	assignment document for recording	. A separate cover	sheet in compliance with 37	C.F.R. §§ 3.28 and 3.31 is included.		
13. 🗀	) A p	reliminary amendment.		•			
14. 🗀	] An	Application Data Sheet (see 37 C.F	F.R. § 1.76).				
15. 🔲	_	ubstitute specification.	•		·		
16. 🗀	] Ap	A power of attorney and/or change of address letter.					
17. 🔲		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. §§ 1.821 - 1.825.					
18. 🔲	l As	A second copy of the published International Application under 35 U.S.C. § 154(d)(4).					
9							
20. 🔯	The international Application under 35 U.S.C. § 154(d)(4).						
return receipt postcard, copy of Folili FC 1/DO/EO/305							
Certificate of Express Mailing  Under 37 C.F.R. § 1.10, I certify that all documents referenced herein are being deposited, on the date indicated below, with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.							
Express Mail Mailing Label No.  Signature of Person Making Cartification							
EQ 669203432 US  Date of Deposit  Part of Deposit							
		e 2006		Printed/Name of Person Making Ce	}		

	565,606	INTERNATIONAL APPLICATION NO. PCT/GB2004/003226		ATTORNEY DOCKET NUMBER 0-010527USWZFN				
The following fees a	re submitted			Calculations	PTO use only			
21. Basic na	<b>tional fee (</b> 37 C.F.R. § 1.492(a)	\$300.00		\$ 0.00				
)	tion fee (37 C.F.R. § 1.492(c))		\$200.00		\$ 200.00			
satisfy	☐ WO prepared by ISAUS or IPER prepared by IPEAUS and indicates all claims satisfy provisions of PCT Article 33(1)-(4)							
	e (37 C.F.R. § 1.492(b))							
satisty	WO prepared by ISA/US or IPER prepared by IPEA/US and indicates all claims satisfy provisions of PCT Article 33(1)-(4)  \$0.00							
	☐ Search fee (37 C.F.R. § 1.445(A)(2) on IA paid to USPTO as ISA \$100.00 ☐ ISR prepared by other ISA but provided or communicated previously to USPTO \$400.00			\$ 400.00	1			
☐ All othe								
	TOTAL OF 21, 2	2, and 23 =			\$ 600.00			
listing or compute	specification and drawings file or program listing filed in an el	ectronic medium). The fee:	(excluding seque is \$250 for each	ence				
l .	ets of paper or fraction thereo	f. (37 C.F.R. § 1.492(j))  Number of each additional	-1 FO fti	I	-			
Total Sheets	Extra sheets	thereof (round up to a w		RATE				
0 - 100 =		0		× \$250.00	\$ 0.00			
Surcharge of \$13 later than the date	0.00 for furnishing any of the e of commencement of the na	search fee, examination fee tional stage (37 C.F.R. § 1.4	, or the oath or de 192(h)).	eclaration	\$ 130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	<u> </u>				
Total claims	0 - 20 =	0	× \$50.0	0	\$ 0.00			
Independent claims	0 - 3 =	0	× \$200.00		\$ 0.00			
MULTIPLE DEPENDI	ENT CLAIM(S) (if applicat		× \$360.0		\$ 0.00			
		TOTAL OF ABOV	/E CALCULAT	TONS =	\$ 730.00			
Applicant claims	small entity status. See 37 C.I	F.R. § 1.27. Fees above an	e reduced by 50%	<b>5.</b>				
			SUBT	OTAL =	\$ 730.00			
Processing fee of the earliest claims	\$130.00 for furnishing the Energy priority date (37 C.F.R. § 1.	glish language translation la 492(f)).	ter than 30 month	ns from	\$ .00			
		тот	AL NATIONAL	. FEE =	\$ 730.00			
Fee for recording by an appropriate	Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment is accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28 and 3.31). \$40.00 per property.							
·		TOTAL	FEES ENCL	OSED =	\$ 730.00			
			Amount to be	refunded	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	s		
			Amount to be	charged	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	s		
a. 🗌 A check in	the amount of \$t	o cover the above fees i	s enclosed.					
b. Please cha A duplicate	Please charge Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c.  The Comm								
d.  The fees are to be charged to a credit card. Credit card information provided on form PTO-2038.								
NOTE: Where an appropriate time limit under 37 C.F.R. § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESP		-			0.100	1 _		
Chief Intell	ectual Property Co	Grand G Buleson						
	Solutions Inc.	DAVID G. BURLESON						
175 Ghent Road					NAME	<u> </u>		
Fairlawn, Ohio 44333-3300 38,090								
phone: 330	<i>)   869-</i> <b>4</b> 260	REGISTRATION NUMBER	R					
	fax: 330 / 869-4272 Based on FORM PTO-1390 (rev. 05-2006)							

me





Date Mailed: 05/10/2006

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandra, Virginia 22313-1450

		www.aspto.gov	
U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.	
10/565,606	Allan Marshall	0-010527USWZFN	
		INTERNATIONAL APPLICATION NO.	
	MECEIVEN	PCT/GB04/03226 —	
Chief Intellectual Poperty Counsel		I.A. FILING DATE PRIORITY DATE	
OMNOVA Solutions Inc. 175 Ghent Road Fairlawn, OH 44333-3300	MAY 1 5 2006	07/26/2004 - 07/24/2003 -	
amawn, 011 44335-3300		CONFIRMATION NO. 2856	
	OMNOVA SOLUTIONS INC. LAW DEPT.	371 FORMALITIES LETTER  *OC000000018735879*	

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/23/2006
- Copy of the International Search Report filed on 01/23/2006 -
- Preliminary Amendments filed on 01/23/2006
- U.S. Basic National Fees filed on 01/23/2006
- Priority Documents filed on 01/23/2006
- Specification filed on 01/23/2006
- Claims filed on 01/23/2006
- Abstracts filed on 01/23/2006
- Drawings filed on 01/23/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$730 for a Large Entity:



#### \$130 Surcharge.

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the
  examination fee for a non-small entity. Note a surcharge will be required if submitted later than
  commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before
  July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/565,606	PCT/GB04/03226	0-010527USWZFN

FORM PCT/DO/EO/905 (371 Formalities Notice)